

# Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

<b>Docket</b> #: DRB-17-16	Property ID: P	PR025	Hearing Date	12/04/2017
Applicant/Consultant:	Peter K Duval		·	
Check the zoning district	(s) in which the	e proposed u	se will occur:	
Underhill Flats Village Scenic Preservation		Rural Reside Soil & Water	ntial 🗵 W Conservation	Vater Conservation
The following standards are of Development Regulations. For Applicant(s) shall submit pro-	or full standards,	refer to the c	omplete regulatio	ons document.
part of the application for sit development relates to each p	e plan review. Pr	oposed findin		
Required Submitted	Secti	ion 5.3 (B)	<b>Standards</b>	æ,
	(1) Ex	xisting Site F	eatures.	
Demonstrate how the propose natural, historic, and scenic reconcern.				
Using an existing building ar and limits site disturbance. Taccess from the road, minim location. Nonetheless, best	The building site is nizing runoff. The s	s at the crest of site is distant	of a sandy deposi from surface wate	it with a level er. It is a very dry
The site retains a large, old surrounding pine plantation.				aracteristic of the
a.				
The site's cresting topograpl	hy and sandy soil	allow precipit	ation to infiltrate o	quickly.
The site's elevation is appro-	ximately 850'.			
Some cutting and filling may iv.	occur to integrate	e the project in	nto the natural top	pography.
All soil disturbance will be at barn and residence are more				The proposed
V. The building site is more tha will be at least 50' from the t		ce water and	flood zones. Was	tewater disposal
vi. The site is within the Jericho	Underhill Water I	District (syste	m VT0005096) re	charge area. Ther

Findings Checklist 1 of 6 Updated 7/21/2011

### Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

Required	Submitted	Section 5.3 (B) Standards Continued
	×	(2) Site Layout & Design.
the site, are c Town Plan, z structures in t	ompatible with their poning district objectives: the vicinity, and other	and orientation of structures, and supporting infrastructure on proposed setting and context as determined from the Underhill res, existing site conditions and features, adjoining or facing applicable provisions of the Unified Land Use and o Section 5.3(B)(2) for details.
trips within the walking trips	he village. Enhanced would be time comp	of Underhill Center, its proximity likely generating walking by the proposed trail from Pine Ridge Road to Browns River, etitive with driving a car, which must be done via a less direct nnect with a riverside path contemplated by the Town Plan.
width at 20', would have would norma driveway se unnecessary of the Under anticipates a	which is about 1/4 of the appearance of a pally serve detached haves just one resident of for more than 1 vehichill Jericho Fire Deparated	5 Road, Driveway and Trail Ordinance would set the driveway the total length. This is unreasonable for four reasons: it barking lot, the ordinance contemplates that such a driveway buses on separate parcels. In the case of this project, the ial building. Further, the drive is quite short, and it is cle to use it at a time. A generous turnaround, well in excess rtment 15'x37.5' minimum, is provide. Finally, the project private automobiles; the compact courtyard and driveway and adaptive reuse of parking space. A 12' wide driveway is
finishes a fo Buildings are	ur-sided courtyard wh	ed front yard and low knoll with stone wall to the north ich shields parked vehicles from the surrounding area. Itural landscape and oriented for rooftop photovoltaic arrays and cooling.
	ervation District to "pr	s impervious surface area, supporting the sole purpose of the otect the important gravel aquifer recharge area in Underhill

### Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

•			•
Required	Submitted	Section 5.3 (B)	<b>Standards Continued</b>
	×	(3) Vehicle Access	) <b>.</b>
Include an ex	xplanation of how		ss management and design standards. rection(s) do not create hazards to ds, sidewalks, and pathways.
distances, work. The a	which could be inc already mixed envi	reased with a small amount o	dential road, provides long sight of vegetation trimming and earth sts, pets and cars is enhanced by the trated by the project.
		,	
Required	Submitted		
	$\overline{\boxtimes}$	(4) Parking, Load	ing & Service Areas.
Indicate how	the proposed use	conforms to the requirement	s of this section.
	The courtyard prov		ed into the structures surrounding the dings, while screening parking and
Solid waste animals.	collection areas f	or compost, recycling and tra	sh, will be under shelter, secure from

Findings Checklist 3 of 6 Updated 7/21/2011

# Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

Required	Submitted	Section 5.3(B)	Standards Continued
	$\boxtimes$	(5) Site Circulation	on.
	•	has provided for adequate an clude the requirements of Sec	nd safe onsite vehicular and pedestrian etion 5.3(B)(5)(a), (b) where
of the drivey The drivewa	vay and parking c	ourtyard, which is shielded fr num curve radius of 35'. The	principles will be used in the update om the road by a tree-covered knoll. courtyard provides a generous
A trail is pro	posed to connect	Pine Ridge Road with Brown	ns River.
,		-	S
Required	Submitted		
	$\boxtimes$	(6) Landscaping a	and Screening.
Explain how Section 5.3(E		n incorporates the landscaping	g and screening requirements of
	The front yard will		ies, such as balsam and spruce, will trees will be preserved to the
		h as swales, berms and huge ctivity and aid water collectio	

Findings Checklist 4 of 6 Updated 7/21/2011

### Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

Required	Submitted	Section 5.3(B) Standards Continued	
	$\checkmark$	(7) Outdoor Lighting.	
Does the propo	osed use requ	nire outdoor lighting?	
✓ Yes		No (If no, skip to #8).	
Explain how th	he proposed	outdoor lighting conforms to the requirements of Section 3.11.	
In the interest of designing accessible buildings, low, downward casting lights near doors, stairs and walkways are the only permanent outdoor lighting anticipated. All lighting will exceed the requirements of Section 3.11 of the ULUDR. Existing lights will be replaced with fixtures that meet or exceed the section 3.11 requirements. Interior lighting will be evaluated for its effect outside of the buildings.			
	ř		
	÷		

# Article V, Section 5.3 – Site Plan Review Standards Findings Checklist

Required	Submitted	Section 5.3(B) Standards Continu	ıed	
		(8) Stormwater Management and Erosio	on Control.	
Indicate how the proposed use incorporates the requirements of Section 5.3(B)(8) including temporary and permanent stormwater management and erosion control measures.				
Because of cross-slope	Because of deep sandy soil on the site, water infiltrates almost immediately. Permaculture cross-slope swale and hugelkultur will aid in the retention and infiltration of ground water.			
		the already small area of impermeable surface. Tech driveway and parking surfaces will be considered.	niques for	
			æ	